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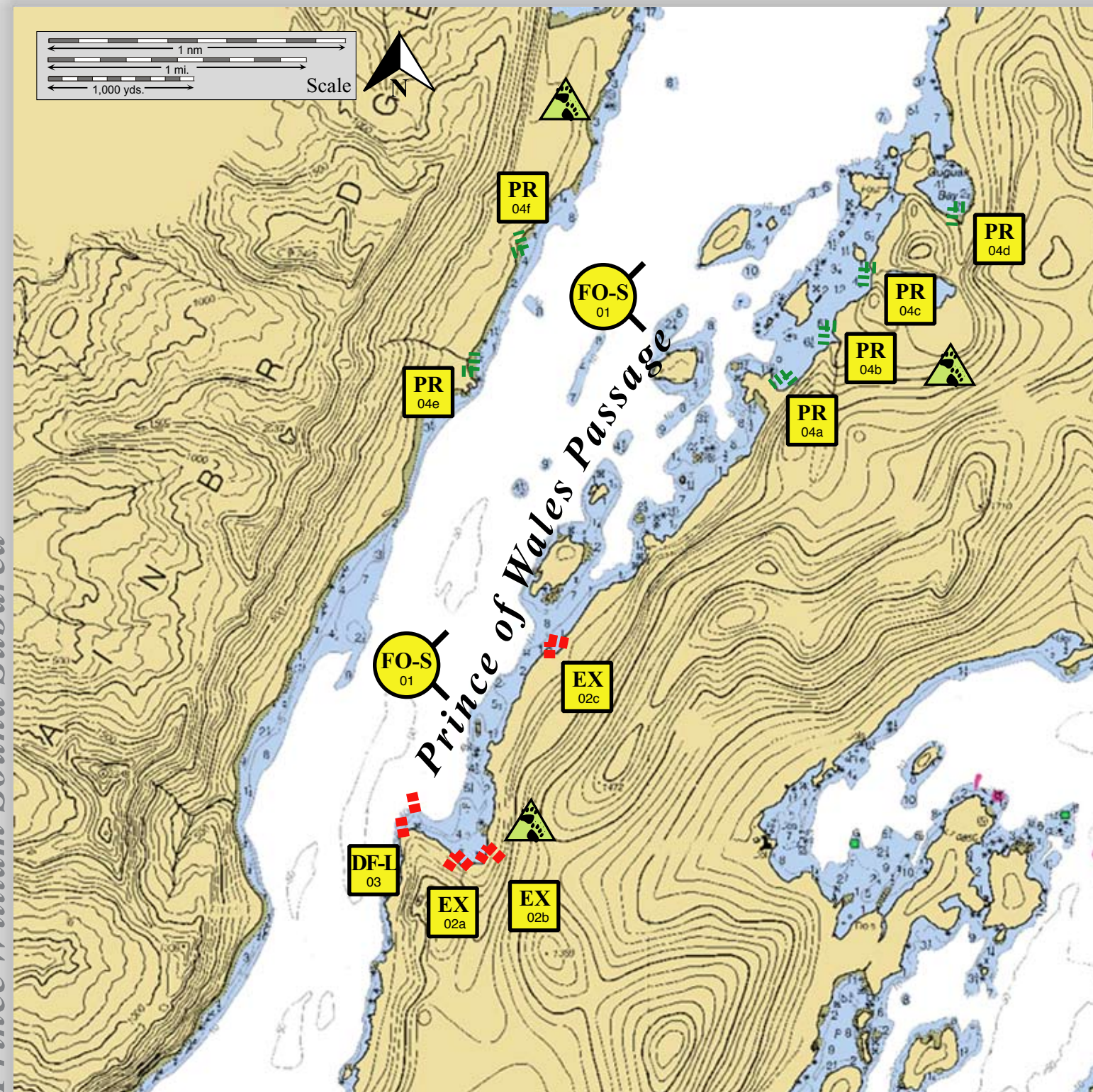
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-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Passive Recovery
-  Deflection Booming
-  Protected-water Boom
-  Snare or Sorbent Boom
-  Bears in Area, Guards Recommended

Geographic Response Strategies for Prince William Sound Subarea





Prince of Wales Passage, PWS-SW-19

Center of map at 60° 05.00' N Lat., 148° 04.48' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS SW-19-01 	Prince of Wales Passage Nearshore waters in the general area of: Lat. 60°04.21'N Lon. 148°06.57'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Prince of Wales Passage depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Prince of Wales Passage. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Chenega/Whittier	Via marine waters Chart 16702-1	Same as SW-19-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
PWS SW-19-02 	Prince of Wales Passage a. Lat. 60°02.93'N Lon. 147°56.49'W b. Lat. 60°02.93'N Lon. 148°06.41'W c. Lat. 60°03.86'N Lon. 148°05.75'W	Exclusion Exclude oil from impacting the identified streams in Prince of Wales Passage.	Deploy anchors and boom with skiffs (class 6) at high tide. Place protected-water boom across the indicated intertidal areas and stream openings in a chevron pattern. Tend throughout the tide. <u>Boom Lengths:</u> a. 300 ft. b. 600 ft. c. 200 ft.	Deployment Equipment 1100 ft. protected-water boom 4 ea. anchor systems 12 ea. anchor stakes Vessels 4 ea. class 3 1 ea. class 6 Personnel/Shift 14 ea. vessel crew/general techs Tending Vessels 4 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16702-1	Fish- intertidal spawning- salmon (May-Sept.) Birds-waterfowl concentration Marine mammals- seals, otters Habitat-sheltered rocky shoreline	Vessel master should have local knowledge. Title 16 Fish Habitat Permit required from ADF&G. Bears are present during salmon runs. A bear guard is required. Site surveyed: 6/5/09 PWS GRS Tactics Committee. Tested: not yet
PWS SW-19-03 	Prince of Wales Passage Lat. 60°03.07'N Lon. 148°07.09'W	Deflection-Live Deflect oil coming along the shoreline back into the channel for free-oil recovery.	Deploy of protected-water boom in 2x300 ft. sections and hold in place with fishing vessels (class 3). Position boom at adequate angle to deflect oil away from eh shoreline and set up for near shore free oil recovery. Depicted locations and configuration should be adjusted to accommodate oil trajectory.	Deployment Equipment 600 ft. protected-water boom Vessels/Personnel/Shift Same as SW-19-02 Tending Vessels/Personnel/Shift Same as SW-19-02	Vessel platform	Via marine waters Chart 16702-1	Same as SW-19-02	Vessel master should have local knowledge. Tested: not yet This area is exposed to significant ocean swell.
PWS SW-19-04 	Prince of Wales Passage a. Lat. 60°04.96'N Lon. 148°03.86'W b. Lat. 60°05.17'N Lon. 148°03.38'W c. Lat. 60°05.47'N Lon. 148°03.07'W d. Lat. 60°05.69'N Lon. 148°02.32'W e. Lat. 60°05.08'N Lon. 147°45.06'W f. Lat. 60°05.59'N Lon. 148°06.12'W	Passive Recovery Place passive recovery across the mouths of the designated salmon streams.	Approach the identified streams and intertidal areas on rising tide. Place and anchor snare or sorbent boom across the mouths of the designated salmon streams and intertidal areas. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 200 ft. b. 200 ft. c. 300 ft. d. 200 ft. e. 200 ft. f. 100 ft.	Deployment Equipment 1300 ft. snare or sorbent boom 6 ea. anchor systems 12 ea. anchor stakes Vessels/Personnel/Shift Same as SW-19-02 Tending Vessels/Personnel/Shift Same as SW-19-02	Vessel platform	Via marine waters Chart 16702-1	Same as SW-19-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils. Title 16 Fish Habitat Permit required from ADF&G. Bears are present during salmon runs. A bear guard is required.